

18/01/2009,10549345d.trn

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTASXY1626

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'HCAPLUS' AT 11:57:45 ON 18 JAN 2009  
FILE 'HCAPLUS' ENTERED AT 11:57:45 ON 18 JAN 2009  
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	19.77	899.89
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-2.46	-15.58

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	22.62	902.74
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-2.46	-15.58

FILE 'REGISTRY' ENTERED AT 11:58:12 ON 18 JAN 2009  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 16 JAN 2009 HIGHEST RN 1094159-77-9  
DICTIONARY FILE UPDATES: 16 JAN 2009 HIGHEST RN 1094159-77-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

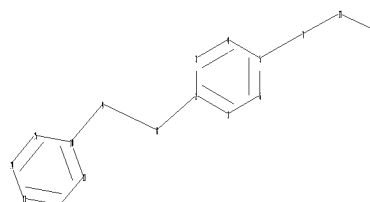
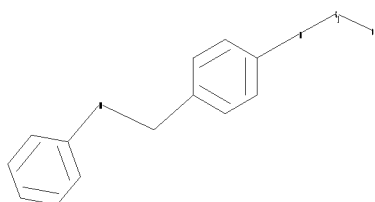
REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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=>

Uploading C:\Program Files\Stnexp\Queries\10549345d.str



```
chain nodes :
7 8 9 17 18 19 21
ring nodes :
1 2 3 4 5 6 10 11 12 13 14 15
chain bonds :
2-8 5-7 7-17 8-9 9-10 17-21 18-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15
exact/norm bonds :
5-7 7-17 8-9 9-10 17-21 18-19
exact bonds :
2-8
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15
```

G1:SO2,[\*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 17:CLASS 18:CLASS 19:CLASS 21:CLASS

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L17        STRUCTURE UPLOADED

=> d l17

L17 HAS NO ANSWERS

L17                STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -    AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l17

SAMPLE SEARCH INITIATED 11:58:32 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -        383 TO ITERATE

100.0% PROCESSED        383 ITERATIONS

25 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*

BATCH    \*\*COMPLETE\*\*

PROJECTED ITERATIONS:        6486 TO        8834

PROJECTED ANSWERS:            199 TO        799

L18                25 SEA SSS SAM L17

=> s l17 full

FULL SEARCH INITIATED 11:58:37 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED -        8066 TO ITERATE

100.0% PROCESSED        8066 ITERATIONS

393 ANSWERS

SEARCH TIME: 00.00.01

L19                393 SEA SSS FUL L17

=> file hcaplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

185.88

1088.62

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-15.58

FILE 'HCAPLUS' ENTERED AT 11:58:42 ON 18 JAN 2009

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FILE COVERS 1907 - 18 Jan 2009 VOL 150 ISS 4  
FILE LAST UPDATED: 16 Jan 2009 (20090116/ED)

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l19

L20                74 L19

=> d ed abs ibib hitstr tot